...al Library

CONTENTS OF VOLUME 67

JANUARY 1941. NUMBER 1

PAGE

Arterial Hypertension and Section of the Splanchnic Nerves. David A. Rytand, M.D., and Emile Holman, M.D., San Francisco 1

Staphylococcic Bacteremia: Treatment with Sulfapyridine and Sulfathiazole. Wesley W. Spink, M.D.; Arild E. Hansen, M.D., Ph.D., and John R. Paine, M.D., Ph.D., Minneapolis 25

Enterorrhagia Complicating Lobar Pneumonia: Acute Pneumococcic Hemorrhagic Ulcerative Gastroenteritis, with Report of a Case. Joseph P. McCracken, M.D., Boston 36

Pleuropulmonary Tularemia. Staige D. Blackford, M.D., and Carlton J. Casey, M.D., University, Va. 43

Changes in the Content of Carbon Dioxide in Venous Blood During Rebreathing Experiments: Comparison of Change in Persons with a Normal Heart and in Patients with Cardiac Disease. Harry Landt, M.D., and Julien E. Benjamin, M.D., Cincinnati 72

Diagnosis of the Site of Origin of Ventricular Extrasystoles in Human Beings. Mariano R. Castex, M.D.; Antonio Battro, M.D., and Roberto González S., M.D., Buenos Aires, Argentina 76

Tumors of the Heart: Report of Four Cases and Review of Literature. James R. Lisa, M.D.; Louis Hirschhorn, M.D., and Crawford A. Hart, M.D., New York 91

Iodine and Cholesterol Metabolisms in Patients with Primary Myxedema: A Clinical and Experimental Study with a Report of Results of Treatment. Arthur M. Greene, M.D., Omaha 114

Congenital Bicuspid Aortic Valves 129

Acquired Bicuspid Aortic Valves 157
Simon Koletsky, M.D., Cleveland.

Hyperactive Cardioinhibitory Carotid Sinus Reflex: A Possible Aid in the Diagnosis of Coronary Disease. Louis H. Sigler, M.D., Brooklyn 177

Time-Activity Curves of Protamine Zinc Insulin: Clinical Application and Significance of Such Curves in the Treatment of Patients with Severe Diabetes. Helen Eastman Martin, M.D., and Paul O. Greeley, M.D., Los Angeles 194

Progress in Internal Medicine:
Allergy: A Review of the Literature of 1940. Francis M. Rackemann, M.D., Boston 207

Book Reviews 235

FEBRUARY 1941. NUMBER 2

Cardiac Lesions Associated with Chronic Infectious Arthritis. Archie H. Baggenstoss, M.D., and Edward F. Rosenberg, M.D., Rochester, Minn. ... 241

Familial Nonhemolytic Jaundice: Constitutional Hepatic Dysfunction with Indirect van den Bergh Reaction. William Dameshek, M.D., and Karl Singer, M.D., Boston 259

Pneumococcic Pneumonia: An Analysis of the Records of 1,469 Patients Treated in the Los Angeles County Hospital from 1934 to 1938 Inclusive; III. Type-Specific Antipneumococcus Serum Therapy; Quantitative Relations Between Dosage and Results. Frederick J. Moore, B.A.; Roy E. Thomas, M.D.; Burrell O. Raulston, M.D.; Anson Hoyt, M.D., and John D. Walters, B.A., Los Angeles 286

Studies on Old Age Pneumonia: II. Prophylactic Effect of Pneumococcus Polysaccharide Against Pneumonia. Paul Kaufman, M.D., with the Technical Assistance of A. Kaefely, M.D.; C. O'Brien, M.D.; C. Burnstein; S. Kaufman Kling, B.A., and W. Dmitruk, New York 304

FEBRUARY—*Continued*

PAGE

Further Studies on Human Cardiac and Voluntary Muscle: Possible Implications of Changes in the Creatine, Phosphorus and Potassium Content, with Special Reference to Heart Disease. George H. Mangun, Ph.D., Charleston, S. C., and Herbert S. Reichle, M.D., and Victor C. Myers, Ph.D., D.Sc., Cleveland 320
Hemochromatosis: Report of a Case. A. Cantarow, M.D., and Carl J. Bucher, M.D., Philadelphia 333
Estimation of Renal Function with the Aid of an Iodosecretory Index and a New Ureosecretory Index: An Improved Application of the Creatinine Method for Determining Diuresis. Johan T. Peters, M.D., New York .. 345
An Experimental Study of Reciprocating Rhythm. David Scherf, M.D., New York 372
Relation of Liver Function to Cirrhosis of Liver and to Alcoholism: Comparison of Results of Liver Function Tests with Degree of Organic Change in Cirrhosis of Liver, and with Results of Such Tests in Persons with Alcoholism Without Cirrhosis of Liver. H. B. Cates, M.D., Los Angeles 383
Fatal Bronchial Asthma: Report of Seven Cases. Branch Craige Jr., M.D., New Haven, Conn 399
Progress in Internal Medicine:
Diseases of Nutrition: Review of Certain Recent Contributions. Hugh R. Butt, M.D., and William V. Leary, M.D., Rochester, Minn 411
News and Comment 466
Book Reviews 468

MARCH 1941. NUMBER 3

Effect of Liver Therapy on Pathways of Spinal Cord in Subacute Combined Degeneration. Charles Davison, M.D., New York 473
Chronic Nonleukemic Myelosis: Report of a Case with Megakaryocytic Myeloid Splenomegaly, Leukoerythroblastic Anemia, Generalized Osteosclerosis and Myelofibrosis. Gurth Carpenter, M.D., M.R.C.P., and C. M. Flory, M.D., Chicago 489
Smallness or Absence of Initial Positive Deflections in the Precordial Electrocardiogram and Cardiac Infarction: A Study of Patients Who Came to Autopsy. Frank B. Cutts, M.D.; A. Henry Clagett Jr., M.D., and Frank T. Fulton, M.D., Providence, R. I 509
Epidemic Poliomyelitis, Recurrent Encephalomeningoradiculitis and Fibromyositis in Relation to Streptococci Obtained from a Water Supply. Edward C. Rosenow, M.D., Rochester, Minn 531
Postural Hypotension: A Disease of the Sympathetic Nervous System. Eugene A. Stead Jr., M.D., and Richard V. Ebert, M.D., Boston 546
Aluminum Phosphate in the Therapy of Peptic Ulcer: Effect of Aluminum Hydroxide on Phosphate Absorption. G. B. Fauley, M.D.; Smith Freeman, M.D., Ph.D.; A. C. Ivy, M.D., Ph.D.; A. J. Atkinson, M.D., and H. S. Wigodsky, M.S., Chicago 563
Acute Sclerosing Vascular Disease with Renal Changes: Report of a Case. Rolf Katzenstein, M.D., and James Peter Murphy, M.D., New Haven, Conn 579
Estimation of the Ascorbic Acid (Vitamin C) Requirement of Ambulatory Patients. Grace A. Goldsmith, M.D.; Adolph T. Ogaard, M.D., and Donald F. Gowe, M.D., New Orleans 590
Vitamin C (Ascorbic Acid) Nutrition in Bronchial Asthma: An Estimation of the Daily Requirement of Ascorbic Acid. Grace A. Goldsmith, M.D.; Adolph T. Ogaard, M.D., and Donald F. Gowe, M.D., New Orleans 597
Jejunal (Anastomotic) Ulcer: A Clinical and Pathologic Study with Report of Eight Cases Encountered in 13,000 Necropsies. M. M. Montgomery, M.D., and J. D. Kirshbaum, M.D., Chicago 609
Pathogenesis and Pathologic Changes in Peptic Ulcer, and Production of Pain. Jacob Rabinovitch, M.D.; Bernard Pines, M.D., and Ira Teicher, M.D., Brooklyn 620
The Electrocardiogram in Later Life. Maurice Eliaser Jr., M.D., and Benjamin O. Kondo, M.D., San Francisco 637

MARCH—*Continued*

PAGE

Differentiation of Acute Coronary Insufficiency with Myocardial Infarction from Coronary Occlusion. Arthur M. Master, M.D.; Richard Gubner, M.D.; Simon Dack, M.D., and Harry L. Jaffe, M.D., New York..... 647
Hyperparathyroidism with Adenoma Causing Renal Failure and Secondary Hyperparathyroidism: Report of a Case. Roger S. Downs, M.D., Farmington, Conn., and Virgil Scott, M.D., Durham, N. C..... 658
Diastatic Activity of Human Blood. Michael Somogyi, Ph.D., St. Louis.... 665
Progress in Internal Medicine:
Bright's Disease: A Review of Recent Literature. William S. McCann, M.D., Rochester, N. Y..... 680
News and Comment..... 704
Book Reviews..... 705

APRIL 1941. NUMBER 4

Vascular Allergy: Pathogenesis of Bronchial Asthma with Recurrent Pulmonary Infiltrations and Eosinophilic Polyserositis. Joseph Harkavy, M.D., New York..... 709
Chronic Hemolytic Anemia with Paroxysmal Nocturnal Hemoglobinemia: Report of a Case with Only Occasional Hemoglobinuria and with Complete Autopsy. George C. Ham, M.D., and Harold M. Horack, M.D., Philadelphia..... 735
The Present Status of Nicotinic Acid. V. P. Sydenstricker, M.D., Augusta, Ga..... 746
Electrocardiographic Studies in a Case of Periodic Paralysis. Bernard Stoll, M.D., and Samuel Nisnewitz, M.D., Brooklyn..... 755
Precocious Puberty and Tumors of the Hypothalamus: Report of a Case and Review of the Literature, with a Pathophysiologic Explanation of the Precocious Sexual Syndrome. Laurence M. Weinberger, M.D., Chicago, and Francis C. Grant, M.D., Philadelphia..... 762
Clinical Studies on Vitamin B_1 Excretion Determined by the Fermentation Method. Herbert Pollack, M.D.; Max Ellenberg, M.D., and Henry Dolger, M.D., New York..... 793
Clinical Studies on Blood Diastase:
I. Low Blood Diastase as an Index of Impaired Hepatic Function. S. H. Gray, M.D.; J. G. Probstein, M.D., and Carl J. Heifetz, M.D., St. Louis..... 805
II. Significance of Increased Blood Diastase. Carl J. Heifetz, M.D.; J. G. Probstein, M.D., and S. H. Gray, M.D., St. Louis..... 819
Effect of Edema and Integumentary Infiltrations on Basal Metabolism, Electrocardiogram and Blood Cholesterol. Eli Moschcowitz, M.D., New York 828
Persons Lacking Sweat Glands: Hereditary Ectodermal Dysplasia of the Anhidrotic Type. F. William Sunderman, M.D., Ph.D., Philadelphia.... 846
Clinical Use of Sulfamethylthiazole. W. H. Kammerer, M.D.; Mennasch Kalkstein, M.D., and Saul Solomon, M.D., New York..... 855
Progress in Internal Medicine:
Liver and Biliary Tract: A Review for 1940. Carl H. Greene, M.D., New York..... 867
Book Reviews..... 889
News and Comment..... 894

MAY 1941. NUMBER 5

Pressor Properties of Extracts from Normal and from Ischemic Kidneys. J. R. Williams Jr., M.D., Nashville, Tenn.; Arthur Grollman, M.D., Baltimore, and T. R. Harrison, M.D., Nashville, Tenn..... 895
Primary Bacillus Friedländer (Klebsiella Pneumoniae) Pneumonia: Therapy of B. Friedländer B Pneumonia. Ely Perlman, M.D., and Jesse G. M. Bullowa, M.D., New York..... 907
Use of Sulfanilamide and Sulfapyridine in Therapy of Subacute Bacterial Endocarditis. Meyer Friedman, M.D., with the Collaboration of Arthur Selzer, M.D., and Patricia McLean, B.A., San Francisco..... 921

MAY—*Continued*

PAGE

A Correlation of the Velocity of Blood Flow and the Basal Metabolic Rate. Samuel Baer, M.D., and Harold J. Isard, M.D., Philadelphia..... 939

Osteogenesis Imperfecta: Its Incidence and Manifestations in Seven Families. F. Regis Riesenman, M.D., and Wallace M. Yater, M.D., Washington, D. C..... 950

Obesity: Its Pathogenesis, Etiology and Treatment. Julius Bauer, M.D., Hollywood, Calif..... 968

Right-Sided Aorta with Descending Aorta Simulating Aneurysm. Ursula J. Roche, M.D.; Israel Steinberg, M.D., and George P. Robb, M.D., New York..... 995

Life Expectancy in Conductive Disturbances Affecting the Ventricular Complex of the Electrocardiogram:

I. General Considerations of Bundle Branch Block with Concordant and with Discordant Graphs and the Wide S Wave Pattern, Based on 1,611 Cases. Fredrick A. Willius, M.D.; Thomas J. Dry, M.B., and Richard Reeser Jr., M.D., Rochester, Minn..... 1008

II. Special Consideration of Bundle Branch Block with Concordant Graphs and with Discordant Graphs. Richard Reeser Jr., M.D.; Fredrick A. Willius, M.D., and Thomas J. Dry, M.B., Rochester, Minn..... 1027

III. Special Consideration of the Wide S Wave Pattern, with Report of Three Cases. Thomas J. Dry, M.B.; Fredrick A. Willius, M.D., and Richard Reeser Jr., M.D., Rochester, Minn..... 1034

Urinary Protein Partitions in Amyloid Nephrosis. Samuel Berg, M.D., Newark, N. J..... 1050

Progress in Internal Medicine:

Diseases of the Heart: A Review of Significant Contributions Made During 1940. Ashton Graybiel, M.D., with the Editorial Assistance of Paul D. White, M.D., Boston..... 1061

News and Comment..... 1093

Book Reviews..... 1094

JUNE 1941. NUMBER 6

Fulminating Bacillus Coli Septicemia in Women with Diabetes: Report of Four Cases, with Special Reference to Clinical Diagnosis. Byron D. Bowen, M.D., and Ernest Witebsky, M.D., Buffalo..... 1099

Pulmonary Stenosis with Bundle Branch Block: Report of a Case with Sound Tracings and Semiserial Studies of the Conduction Bundle. L. Minor Blackford, M.D., and Francis P. Parker, M.D., Atlanta, Ga... 1107

Syndrome of Destruction of the Pineal Gland: Experimental and Clinical Observations. John Martin, M.D., and Loyal Davis, M.D., Chicago..... 1119

Vital Capacity of the Lungs in Middle Age: Results of Periodic Examinations of Men of Sedentary Occupation. John H. Arnett, M.D., Philadelphia..... 1129

Effect of Uremic Serum and Urine on Growth of Fibroblasts in Vitro. M. Rachmilewitz, M.D., with the Assistance of Miss E. Nussbaum, Jerusalem, Palestine..... 1132

Infarction of the Lung: A Clinical and Roentgenologic Study. George R. Krause, M.D., and Edward M. Chester, M.D., Cleveland..... 1144

The Cold Pressor and the Breath-Holding Test: An Analysis of Results in Two Hundred Subjects. Robert H. Feldt, M.D., and D. E. W. Wenstrand, M.D., Milwaukee..... 1157

Thrombosis of the Common, Internal and External Carotid Arteries: A Report of Two Cases with a Review of the Literature. Morton Galdston, M.D.; Sidney Govons, M.D.; S. Bernard Wortis, M.D.; J. Murray Steele, M.D., and Henry K. Taylor, M.D., New York..... 1162

Progress in Internal Medicine:

Blood: Review of Recent Literature. S. Milton Goldhamer, M.D.; Cyrus C. Sturgis, M.D., and Frank H. Bethell, M.D., Ann Arbor, Mich.. 1177

Book Reviews..... 1286

General Index..... 1291